



11/22/04

2861

JFW

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/057,279
	Filing Date	January 25, 2002
	First Named Inventor	Hiroyuki Matsuo et al.
	Art Unit	2861
	Examiner Name	Lamson D. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	5077-000081

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>return postcard; 2<sup>nd</sup> Request for Corrected Filing Date; copy of Corrected Filing Receipt; copy of Transmittal Form &amp; return postcard for Notice to file Missing Parts; &amp; PAIR printout;</b>
<b>Remarks</b> The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Gregory A. Stobbs	Reg. No.	28,764
Signature					
Date	November 19, 2004				

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Gregory A. Stobbs	Express Mail Label No.	EV 406 076 272 US (11/19/2004)
Signature		Date	November 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EV 406 076 272 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Application No.: 10/057,279  
Filing Date: January 25, 2002  
Applicants: Matsuo, et al  
Group Art Unit: 2861  
Examiner: Lamson D. Nguyen  
Title: Ink Jet Head, Actuator Testing Method, Method of  
Manufacturing Ink Jet Head, and Ink Jet Recording  
Apparatus  
Attorney Docket: 5077-000081

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Director of Patents and Trademarks  
Alexandria, VA 22313-1450

**[SECOND] REQUEST FOR CORRECTED FILING DATE**

Sir:

This submission is to request the correction of the filing date for this application, which remains incorrect despite several previous attempts to correct the situation. The original Filing Receipt for this application (dated March 19, 2002) contained correct information about both the title and filing date for this application. An Updated Filing Receipt was mailed by the Patent Office on January 23, 2004, which made incorrect changes to both the title and filing date for this application. Accordingly, Applicants previously submitted a Request For Corrected Filing Receipt (dated June 18, 2004), requesting the correction of both the title and filing date for this application, as follows:

1. changing the title of this application back to the original title, which was: "Ink Jet Head, Actuator Testing Method, Method Of Manufacturing Ink Jet Head, And Ink Jet Recording Apparatus" and

2. changing the filing date for this application from the incorrect date of May 7, 2002 to the correct date of January 25, 2002.

Although the title of this application was properly corrected after that previous request, the Corrected Filing Receipt issued by the Patent Office on July 23, 2004 still shows an incorrect filing date for this application. Applicants' counsel has contacted the assigned Examiner about this matter by telephone several times, but nevertheless believes that a further written request would be best. Therefore, Applicants are submitting this further request to correct the filing date for this application from the incorrect date of May 7, 2002 to the correct date of **January 25, 2002**. A copy of the previous Corrected Filing Receipt is enclosed, with the requested change marked in red ink.

For confirming this information, enclosed are copies of Applicants' transmittal form showing the submission of Applicants' Response to Notice to File Missing Parts and the return postcard for same, as well as a printout from the Patent Office's Patent Application Information Retrieval ("PAIR") system, showing the Application history beginning with the January 25, 2002 filing date, and the subsequent completion of all filing requirements.

Applicants note that the Issue Fee has already been paid for this application, although the resulting patent has not yet issued. Accordingly, Applicants request that the Patent Office's records be corrected as to the filing date, and that the Patent Office please ensure that the resulting patent is printed with the correct filing date. Should any further information about this situation be helpful, the undersigned attorney may be contacted at 248-641-1600. The Patent Office's assistance in correcting this information is greatly appreciated.

Respectfully submitted,

Dated: Nov 19, 2004

By: Gregory A. Stobbs  
Gregory A. Stobbs  
Reg. No. 28,764

HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	INTL. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/057,279	<del>05/07/2002</del> 01/25/2002	2861	2302	5077-000081	38	55	11

27572  
HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. BOX 828  
BLOOMFIELD HILLS, MI 48303

CONFIRMATION NO. 1875

## CORRECTED FILING RECEIPT



\*OC000000013324986\*

Date Mailed: 07/23/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

HiroYuki Matsuo, Osaka, JAPAN;  
Takanori Nakano, Osaka, JAPAN;  
Koji Ikeda, Hyogo, JAPAN;  
Atsushi Sogami, Hyogo, JAPAN;  
Masaichiro Tatekawa, Osaka, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2001-021052 01/30/2001  
JAPAN 2001-021067 01/30/2001  
JAPAN 2001-023018 01/31/2001  
JAPAN 2001-023024 01/31/2001


If Required, Foreign Filing License Granted: 03/19/2002

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

**Title**

 Ink jet head, actuator testing method, method of manufacturing ink jet head, and ink jet recording apparatus

**Preliminary Class**

347

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

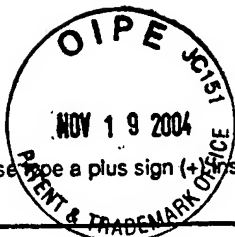
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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**NOT GRANTED**

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Please place a plus sign (+) inside this box →

HDP/SB/21 based on PTO/SB/21 (08-00)

AL

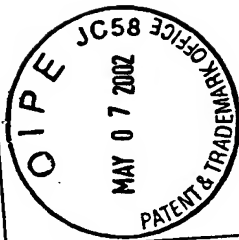
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/057,279
	Filing Date	January 25, 2002
	First Named Inventor	Hiroyuki Matsuo et al.
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	5077-000081

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application)  <input checked="" type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  return postcard; IDS Form 1449; 1 cited reference copy of Notice to File Missing Parts;;
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Gregory A. Stobbs	Reg. No. 28,764
Signature			
Date	05/01/2002		

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
Typed or printed name	Gregory A. Stobbs		
Signature		Date	05/01/2002

Applicant:	Hiroyuki Matsuo et al.	Case No.:	5077-000081
Serial No.:	10/057,279	Filing Date:	January 25, 2002
Title: INK JET HEAD; ACTUATOR TESTING METHOD, METHOD OF MANUFACTURING INK JET HEAD; AND INK JET RECORDING APPARATUS			
<p>Please acknowledge receipt of: return postcard; check in the amount of \$40.00; Transmittal (in duplicate); Fee Transmittal (in duplicate); executed Declaration stating that attached Specification is accurate; 83-page patent application in English; 38 sheets of drawings (showing Figures 1-45); executed Declaration and Power of Attorney; Recordation Form Cover Sheet; Executed Assignment; Information Disclosure Statement; IDS Form 1449; one (1) cited reference; and copy of Notice to File Missing Parts of Nonprovisional Application;</p>			
By stamping and returning to: <u>Harness, Dickey &amp; Pierce, P.L.C.</u>		USPTO Date Stamp	
Due: 05/19/2002		Attorney: <u>GAS</u>	





Printer Friendly

10/057,279 Ink jet head, actuator testing method, method of manufacturing ink jet head, and ink jet recording apparatus

## Application Data

Application Number:	10/057,279	Customer Number:	-
Filing or 371 (c) Date:	05-07-2002	Status:	Publications -- Issue Fee Paid - Not Matched with File
Application Type:	Utility	Status Date:	08-25-2004
Examiner Name:	NGUYEN, LAMSON D	Location:	ELECTRONIC
Group Art Unit:	2861	Location Date:	-
Confirmation Number:	1875	Earliest Publication No:	US 2004-0080568 A1
Attorney Docket Number:	5077-000081	Earliest Publication Date:	04-29-2004
Class / Subclass:	347/068	Patent Number:	-
First Named Inventor:	Hiroyuki Matsuo , Osaka, (JP)	Issue Date of Patent:	-
Title of Invention:	Ink jet head, actuator testing method, method of manufacturing ink jet head, and ink jet recording apparatus		

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10/057,279 Ink jet head, actuator testing method, method of manufacturing ink jet head, and ink jet recording apparatus

## Patent Term Adjustment History

Patent Term Adjustment (PTA) for Application Number: 10/057,279			
			Days
Filing or 371(c) Date:	05-07-2002	USPTO Delay (PTO):	255
Issue Date of Patent:	-	Three Years:	-
Pre-Issue Petitions (days):	+0	Applicant Delay(APPL):	0
Post-Issue Petitions (days):	+0	Total PTA:	255
USPTO Adjustment(days):	+0	Explanation Of Calculations	
Patent Term Adjustment History			
Date	Contents Description	PTO(Days)	APPL (Days)
06-23-2004	Mail Notice of Allowance		
06-22-2004	Issue Revision Completed		
06-21-2004	Notice of Allowance Data Verification Completed		
06-21-2004	Case Docketed to Examiner in GAU		
06-21-2004	Notice of Allowability		
04-20-2004	Date Forwarded to Examiner		
04-09-2004	Response to Election / Restriction Filed		
04-09-2004	Workflow incoming amendment IFW		
03-18-2004	Mail Restriction Requirement	255	
03-17-2004	Requirement for Restriction / Election	↑	
03-08-2004	Case Docketed to Examiner in GAU	↑	
03-03-2004	IFW TSS Processing by Tech Center Complete	↑	
03-03-2004	Case Docketed to Examiner in GAU	↑	
01-23-2004	Application Is Now Complete	↑	
01-22-2004	Application Dispatched from OIPE	↑	
01-22-2004	Application Is Now Complete	↑	
01-25-2003	Request for Foreign Priority (Priority Papers May Be Included)	↑	
05-07-2002	Information Disclosure Statement (IDS) Filed	↑	
05-07-2002	Information Disclosure Statement (IDS) Filed	↑	
05-07-2002	Reference capture on IDS	↑	
05-07-2002	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic	↑	
05-07-2002	Claim Preliminary Amendment	↑	
05-07-2002	Drawing Preliminary Amendment	↑	
05-07-2002	A document that contains, at least in part, a written description of an invention, and of the manne	↑	

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